

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,184,710

USPTO CONFIRMATION CODE: 3509

APPLICATION NO.: 09/932,447

FILED: August 20, 2001

EXAMINER: Temica Beamer

GROUP ART UNIT: 2617

FOR: TRANSMISSION OF FILTERING/FILTERED INFORMATION OVER THE  
LUR INTERFACE

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number  
09/932,447, now Patent Number 7,184,710.

A certificate of correction under 35 USC 254 is respectfully requested in the  
above-identified patent.

All errors were the fault of the USPTO, no fee required. In the event that a  
further fee is required, please charge the amount to our Deposit Account No. 50-1379.

The exact locations where the errors appear in the patent and patent application  
are as follows:

On the Face Page, in Field (54), in "Title", in Column 1, Line 2, delete "LUR" and insert - - IUR - -, therefor.  
(OATH OR DECLARATION DATED SEPTEMBER 28, 2001)

On Page 2, in Field (56), under "OTHER PUBLICATIONS", in Column 2, Line 28, delete "08/852.915" and insert - - 09/852.915 - -, therefor.  
(LIST OF REFERENCES CITED BY THE APPLICANT DATED JANUARY 10, 2007, UNDER "OTHER DOCUMENTS", ENTRY NO. 12, LINE 1)

In Fig. 5C(1), Sheet 6 of 20,

120C(1)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)		FILTERING RULE FOR CELL ALLOWED SGs	
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>3,1</sub> C <sub>3,2</sub> C <sub>2,2</sub>	BITMAP	SG1 SG2
C <sub>2,2</sub>	C <sub>2,1</sub>	C <sub>3,2</sub>	BITMAP	SG1 SG2
C <sub>1,2</sub>			BITMAP	SG1 SG2
C <sub>3,1</sub>			BITMAP	SG1 SG2
C <sub>3,2</sub>			BITMAP	SG1 SG2

delete " and

120C(1)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)		FILTERING RULE FOR CELL ALLOWED SGs	
C <sub>2,1</sub>	C <sub>1,2</sub> C <sub>3,1</sub> C <sub>3,2</sub> C <sub>2,2</sub>		BITMAP	SG1 SG2
C <sub>2,2</sub>	C <sub>2,1</sub> C <sub>3,2</sub>		BITMAP	SG1 SG2
C <sub>1,2</sub>			BITMAP	SG1 SG2
C <sub>3,1</sub>			BITMAP	SG1 SG2
C <sub>3,2</sub>			BITMAP	SG1 SG2

insert - - , therefor.

(ORIGINALLY FILED SPECIFICATION, IN THE DRAWINGS, DATED AUGUST 20, 2001, SHEET 6/20, FIGURE 5C(1))

120D(1)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)		FILTERING RULE FOR CELL DISALLOWED SGs	
C <sub>2,1</sub>	C <sub>1,2</sub> C <sub>3,1</sub> C <sub>3,2</sub> C <sub>2,2</sub>		BITMAP	SG1 SG2
C <sub>2,2</sub>	C <sub>2,1</sub> C <sub>3,2</sub>		BITMAP	SG1 SG2
C <sub>1,2</sub>			BITMAP	SG1 SG2
C <sub>3,1</sub>			BITMAP	SG1 SG2
C <sub>3,2</sub>			BITMAP	SG1 SG2

In Fig. 5D(1), Sheet 6 of 20, delete " and

120D(1)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)		FILTERING RULE FOR CELL DISALLOWED SGs	
C <sub>2,1</sub>	C <sub>1,2</sub> C <sub>3,1</sub> C <sub>3,2</sub> C <sub>2,2</sub>		BITMAP	SG1 SG2
C <sub>2,2</sub>	C <sub>2,1</sub> C <sub>3,2</sub>		BITMAP	SG1 SG2
C <sub>1,2</sub>			BITMAP	SG1 SG2
C <sub>3,1</sub>			BITMAP	SG1 SG2
C <sub>3,2</sub>			BITMAP	SG1 SG2

insert - - , therefor.

(ORIGINALLY FILED SPECIFICATION DATED AUGUST 20, 2001, IN THE DRAWINGS, SHEET 6/20, FIGURE 5D(1))

In Fig. 5C(2), Sheet 7 of 20 ,

120C(7)

CELL TOPOLOGY TABLE						
CELL	NEIGHBORING CELLS(S)			FILTERING RULE FOR CELL ALLOWED IMSI OR PLMNid		
C <sub>1,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	C <sub>3,1</sub>	C <sub>3,2</sub>	
C <sub>1,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,2</sub>		BITMAP	OP1	OP2
C <sub>1,2</sub>				BITMAP	OP1	OP2
C <sub>2,2</sub>				BITMAP	OP1	OP2
C <sub>3,1</sub>				BITMAP	OP1	OP2
C <sub>3,2</sub>				BITMAP	OP1	OP2

delete " C<sub>3,2</sub> " and

120C(2)

CELL TOPOLOGY TABLE						
CELL	NEIGHBORING CELLS(S)			FILTERING RULE FOR CELL ALLOWED IMSI OR PLMNid		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	C <sub>2,2</sub>		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>1,2</sub>				BITMAP	OP1	OP2
C <sub>3,1</sub>				BITMAP	OP1	OP2
C <sub>3,2</sub>				BITMAP	OP1	OP2

insert - - , therefor.

(ORIGINALLY FILED SPECIFICATION DATED AUGUST 20, 2001, IN THE DRAWINGS, SHEET 7/20, FIGURE 5C(2))

In Fig. 5D(2), Sheet 7 of 20 ,

120D(2)

CELL TOPOLOGY TABLE						
CELL	NEIGHBORING CELLS(S)			FILTERING RULE FOR CELL DISALLOWED IMSI OR PLMNid		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	C <sub>2,2</sub>		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>1,2</sub>				BITMAP	OP1	OP2
C <sub>3,1</sub>				BITMAP	OP1	OP2
C <sub>3,2</sub>				BITMAP	OP1	OP2

delete " C<sub>3,2</sub> " and

120D(2)

CELL TOPOLOGY TABLE						
CELL	NEIGHBORING CELLS(S)			FILTERING RULE FOR CELL DISALLOWED IMSI OR PLMNid		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	C <sub>2,2</sub>		
C <sub>2,1</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>1,2</sub>	C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>1,2</sub>				BITMAP	OP1	OP2
C <sub>3,1</sub>				BITMAP	OP1	OP2
C <sub>3,2</sub>				BITMAP	OP1	OP2

insert - - , therefor.

(ORIGINALLY FILED SPECIFICATION DATED AUGUST 20, 2001, IN THE DRAWINGS, SHEET 7/20, FIGURE 5D(2))

In Column I, Line 2, delete "LUR" and insert - - IUR - - , therefor.

(ORIGINALLY FILED SPECIFICATION DATED AUGUST 20, 2001, PAGE 1, LINE 2)

In Column 32, Line 63, in Claim 14, delete "network," and insert - - network - -,  
therefor.  
(AMENDMENTS TO THE CLAIMS DATED JANUARY 5, 2005, PAGE 8,  
CLAIM 14, LINE 2)

In Column 34, Line 36, in Claim 33, delete "stared" and insert - - stored - -,  
therefor.  
(AMENDMENTS TO THE CLAIMS DATED JANUARY 5, 2005, PAGE 11,  
CLAIM 33, LINE 1)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

December 7, 2007

/Sidney L. Weatherford, Reg #45602/

DATE

Sidney L. Weatherford  
Registration No. 45602

Attorney of Record

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO. : 7,184,710 B2

APPLICATION NO. : 09/932,447

ISSUE DATE : February 27, 2007

INVENTOR(S) : Hogan

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Face Page, in Field (54), in "Title", in Column 1, Line 2, delete "LUR" and insert -- IUR --, therefor.

On Page 2, in Field (56), under "OTHER PUBLICATIONS", in Column 2, Line 28, delete "08/852.915" and insert -- 09/852.915 --, therefor.

(206)(1)

CELL TOPOLOGY TABLE			
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL	ALLOWED SET
C <sub>0</sub>	C <sub>1</sub> , C <sub>2</sub> , C <sub>3</sub> , C <sub>4</sub>	BITMAP	SG1 SG2
C <sub>1</sub>	C <sub>0</sub> , C <sub>2</sub>	BITMAP	SG1 SG2
C <sub>2</sub>	C <sub>1</sub> , C <sub>3</sub>	BITMAP	SG1 SG2
C <sub>3</sub>	C <sub>2</sub> , C <sub>4</sub>	BITMAP	SG1 SG2
C <sub>4</sub>	C <sub>3</sub>	BITMAP	SG1 SG2

In Fig. 5C(1), Sheet 6 of 20, delete -- (206)(1) -- and

(206)(1)

CELL TOPOLOGY TABLE			
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL	ALLOWED SET
C <sub>0</sub>	C <sub>1</sub> , C <sub>2</sub> , C <sub>3</sub> , C <sub>4</sub>	BITMAP	SG1 SG2
C <sub>1</sub>	C <sub>0</sub> , C <sub>2</sub>	BITMAP	SG1 SG2
C <sub>2</sub>	C <sub>1</sub> , C <sub>3</sub>	BITMAP	SG1 SG2
C <sub>3</sub>	C <sub>2</sub> , C <sub>4</sub>	BITMAP	SG1 SG2
C <sub>4</sub>	C <sub>3</sub>	BITMAP	SG1 SG2

insert -- (206)(1) --, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

6300 Legacy, MS EVR 1-C-11  
 Plano, TX 75024  
 972-583-8656

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 5

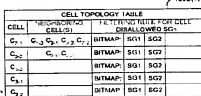
PATENT NO. : 7,184,710 B2

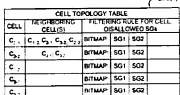
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ISSUE DATE : February 27, 2007

INVENTOR(S) : Hogan

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In Fig. 5D(1), Sheet 6 of 20, delete "  " and

insert -  -, therefor.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Fig. 5C(2), Sheet 7 of 20 .

120C(2)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL ALLOWED (MS) OR PLMMS		
C <sub>1</sub>	C <sub>1,2</sub> , C <sub>2,1</sub> , C <sub>2,2</sub> , C <sub>2,3</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>2,1</sub> , C <sub>2,3</sub>	BITMAP	OP1	OP2
C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,3</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>2,1</sub> , C <sub>2,3</sub>	BITMAP	OP1	OP2

delete " " and

120C(2)

CELL TOPOLOGY TABLE				
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL ALLOWED (MS) OR PLMMS		
C <sub>2,1</sub>	C <sub>2,2</sub> , C <sub>2,3</sub> , C <sub>2,2</sub> , C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>2,1</sub> , C <sub>2,3</sub>	BITMAP	OP1	OP2
C <sub>2,3</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,1</sub>	C <sub>2,2</sub>	BITMAP	OP1	OP2
C <sub>2,2</sub>	C <sub>2,1</sub> , C <sub>2,3</sub>	BITMAP	OP1	OP2

insert - - , therefor.

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 5

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APPLICATION NO. : 09/932,447

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INVENTOR(S) : Hogan

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Fig. 5D(2), Sheet 7 of 20 .

(120D(2))

CELL TOPOLOGY TABLE			
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL DISALLOWED IMPL OR PLMNG	
$C_{2,1}$	$C_{1,2}, C_{2,2}, C_{2,3}, C_{2,4}$	BITMAP	OP1 OP2
$C_{2,2}$	$C_{2,1}, C_{2,3}$	BITMAP	OP1 OP2
$C_{2,3}$		BITMAP	OP1 OP2
$C_{2,4}$		BITMAP	OP1 OP2

delete "  $C_{2,1}$  " and "

(120D(2))

CELL TOPOLOGY TABLE			
CELL	NEIGHBORING CELL(S)	FILTERING RULE FOR CELL DISALLOWED IMPL OR PLMNG	
$C_{2,2}$	$C_{1,2}, C_{2,1}, C_{2,3}, C_{2,4}$	BITMAP	OP1 OP2
$C_{2,3}$	$C_{2,2}, C_{2,4}$	BITMAP	OP1 OP2
$C_{1,2}$		BITMAP	OP1 OP2
$C_{2,1}$		BITMAP	OP1 OP2
$C_{2,4}$		BITMAP	OP1 OP2

insert - - , therefor.

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In Column 1, Line 2, delete "LUR" and insert - - IUR - -, therefor.

In Column 32, Line 63, in Claim 14, delete "network," and insert - - network - -, therefor.

In Column 34, Line 36, in Claim 33, delete "stared" and insert - - stored - -, therefor.

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